ABSTRACT OF THE DISCLOSURE

An air conditioning system mountable in the rear of a vehicle having a vent mode and a foot mode is disclosed. The air conditioning system comprises a casing, an evaporator mounted at an upper front portion within the casing, a heater core mounted below the evaporator such that the evaporator and the heater core are not superposed when seen in a vehicle front-to-rear direction. A temperature controlling damper is provided for controlling rate of air which is directed toward the heater core so as to attain a selected final temperature of the air which is discharged into a passenger compartment of the vehicle. Vent and foot outlets are also provided.